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| Under the Paperwork Reduction Act of 1995 | no nersons | U.S. Paten | PTO/SB/21 (01-03) Approved for use through 04/30/2003. OMB 0651-0031 t and Trademark Office; U.S. DEPARTMENT OF COMMERCE n of information unless it displays a valid OMB control number. |
|---|--------------------------------------|--|--|
| United the Paperwork Reduction Act of 1995 | . No bersons | Application Number | 09/249,543 |
| TRANSMITTAL FORM | | Filing Date | February 19, 1999 |
| | | First Named Inventor | Evans |
| (to be used for all correspondence after initial filing) | | Art Unit | 1652 |
| | | Examiner Name | W. Moore |
| Total Number of Pages in This Submission | 33 | Attorney Docket Number | NEB-154 |
| | ENCL | OSURES (Check all that | apply) |
| Fee Transmittal Form X Fee Attached X Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | Remark Trans Evans (1999 paper conta | mittal Form, Fee', et al., J. Biol), Statement re: | Other Enclosure(s) (please lidentify below): Transmittal, Response, Chem. 274:18359-18363 Sequence submission, equence listing; diskk |
| -irm | | | <u> </u> |
| | Strim | pel, D.Phil. (Reg | . No. 37008) |
| Signature Hame | 8hm | rel | |
| Date 8/20/03 | | | |
| C | ERTIFIC | ATE OF TRANSMISSION | /MAILING |

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Serv first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed Mellissa A. Jackson
Signature Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which i process) an application. Confidentiality is governed by 35 U.S.C. (22 and 67 CFR 1.14. This collection is estimated to take 12 r gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Inform Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO Commissioner for Patents, Washington, DC 20231.

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DATE

PTO/SB/17 (01-03)
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the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

(\$) 0.00 TOTAL AMOUNT OF PAYMENT

| | The state of the s | | | | | | |
|----------------------|--|------|------|----------|--|--|--|
| Complet if Known | | | | | | | |
| Application Number | 09/249,543 | _ | | | | | |
| Filing Date | February 19, | 1999 | * 7 | X | | | |
| First Named Inventor | Evans | | 1. | <u> </u> | | | |
| Examiner Name | W. Moore | KC. | 30 | 2 | | | |
| Art Unit | 1652 | 77 | 25 | 6 | | | |
| Attorney Docket No. | NEB-154 | | V//> | 3 | | | |

| METHOD OF PAYMENT (check all that apply) | | | | FEI | E CALCULATION (continued) | 180 |
|---|-------------|-----------------------------|-------------|-------------|--|----------|
| Check Credit card Money Other None | | 3. ADDITIONAL FEES | | | | |
| X Deposit Account: | | Large Entity Small Entity | | | | |
| Deposit 17.0770 | Fee Code | | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Account Number | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | 1001000 |
| Deposit Account New England Biolabs, Inc. | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| Name | | 130 | 1053 | 130 | Non-English specification | |
| The Commissioner is authorized to: (check all that apply) X Charge fee(s) indicated below X Credit any overpayments | | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| X Charge any additional fee(s) during the pendency of this application | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | ٠. |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1. BASIC FILING FEE | 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| Large Entity Small Entity | 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| Fee Fee Fee Fee <u>Fee Description</u> Fee Paid | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1002 330 2002 165 Design filing fee | 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1003 520 2003 260 Plant filing fee | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1004 750 2004 375 Reissue filing fee | 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| | 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| Extra Claims below Fee Paid | 1502 | 470 | 2502 | 235 | Design issue fee | |
| Total Claims 20** = X = | 1503 | 630 | 2503 | 315 | Plant issue fee | |
| Claims Multiple Dependent The state of the | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| | 1807 | 50 | 1807 | 7 50 | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Small Entity Fee Fee Fee Fee Description | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt | |
| Code (\$) Code (\$) | 8021 | 40 | 802 | 1 40 | Recording each patent assignment per property (times number of properties) | |
| 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | 375 | For each additional invention to be | |
| 1204 84 2204 42 ** Reissue independent claims over original patent | | 750 | 2801 | 375 | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| SUBTOTAL (2) (\$\) | Other | fee (sp | ecify) _ | | | |
| **or number previously paid, if greater; For Reissues, see above | *Redu | iced by | Basic I | Filing F | ee Paid SUBTOTAL (3) (\$) | |

(Complete (if applicable) SUBMITTED BY Registration No. 37008 Telephone Harriet M. Strimpel 9789275054 Name (Print/Type) Hamer Smure Date Signature

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Docket: NEB-154

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Evans, et al.

EXAMINER: W. Moore

SERIAL NO.:

09/249,543

GROUP:

1652

FILED:

February 12, 1999

FOR:

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AUG 2 6 2003

The Honorable Commissioner of Patents and Trademarks Washington, DC 20231

TECH CENTER 1600/2900

Sir:

STATEMENTS IN SUPPORT OF FILING AND SUBMISSIONS IN ACCORDANCE WITH 37 C.F.R §§1.821.1-1.825

In accordance with 37 C.F.R. §§1.821-1.825, I hereby state that the content of the paper and computer-readable copy of the sequence listing submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively, are the same. I hereby state that the submission, filed in accordance with 37 C.F.R. §1.821(g) does not introduce new matter.

Respectfully submitted,

NEW ENGLAND BIOLABS,

INC.

Harriet M. Strimpel, D.Phi

(Reg. No. 37008) **Attorney for Applicant**

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Beverly, MA 01915